

Powerline Technician III - 2632

GENERAL DEFINITION AND CONDITIONS OF WORK:

Performs skilled work at the basic journeyman level in the construction and maintenance of an electric power distribution system; does related work as required. Work is performed under regular supervision.

While performing the duties of this job, the employee is regularly required to stand; walk; use hands to finger, handle, or feel; reach with hands and arms; and talk and hear. Frequently the employee is required to sit; climb or balance on electric poles; stoop, kneel, crouch or crawl. The employee must occasionally be able to lift and/or move up to 100 pounds. Vision requirements are close vision, distance vision, color vision, peripheral vision, depth perception, and ability to focus. The worker is subject to inside and outside environmental conditions, extreme cold, extreme heat, noise, hazards, and oils.

ESSENTIAL FUNCTIONS/TYPICAL TASKS:

Performs a variety of basic journeyman level duties in the construction, maintaining and repairing of overhead and underground electric distribution lines and related facilities; operating equipment.

Performs a variety of duties requiring the skill of Powerline Technician II level and experience in the construction of new electric power lines and in the maintenance and repair of existing facilities.

Participates in the installation, digging post holes, in the building of platform structures level between poles to hold large transformers, replacement of defective poles by transferring wire to new poles alongside the condemned poles and alignment of power line poles, using hand tools, power winch or block and tackle and rigging.

Performs installation of transformers, fuse cutouts, capacitors, meters, metering equipment and service installation.

Participates in maintenance of substation, street lights, traffic signals, care of materials, tools and equipment.

Installs personal protected grounds at any given location on a distribution system.

Participates in the making of voltage and amperage tests and in the adjustment and replacement of transformers to regulate power to points of use.

Locate/repair damaged URD cable (primary & secondary)

Replace damaged hardware on overhead primary system.

Assist in performing switching operations, which includes installation.

Loading, and unloading line truck and driving and operating line truck or bucket truck as needed.

Install and remove meters; read meters if needed;

Assist in programming meters;

Trims trees; erects banners and decorations;

Assists with a variety of emergency problems;

May be required to be on stand-by or work trouble calls;

Performs related tasks as required.

KNOWLEDGE, SKILLS, AND ABILITIES:

Thorough knowledge of the practices, methods, equipment, materials and tools used in the erection and maintenance of electric lines; thorough knowledge of the electrical system, facilities and areas served; thorough knowledge of the occupational hazards connected with the work and the safety precautions to be taken; ability to perform all work as required; ability to understand and follow instructions in both oral and written form; ability to establish and maintain effective working relationships with associates and the general public.

EDUCATION AND EXPERIENCE:

Any combination of education and experience equivalent to graduation from high school and experience equivalent to the Powerline Technician II level as defined by the lineman career development program established by Electricities.

SPECIAL REQUIREMENTS:

Possession of an appropriate CDL license valid in the State of North Carolina.

Possession of first aid and CPR certificates.